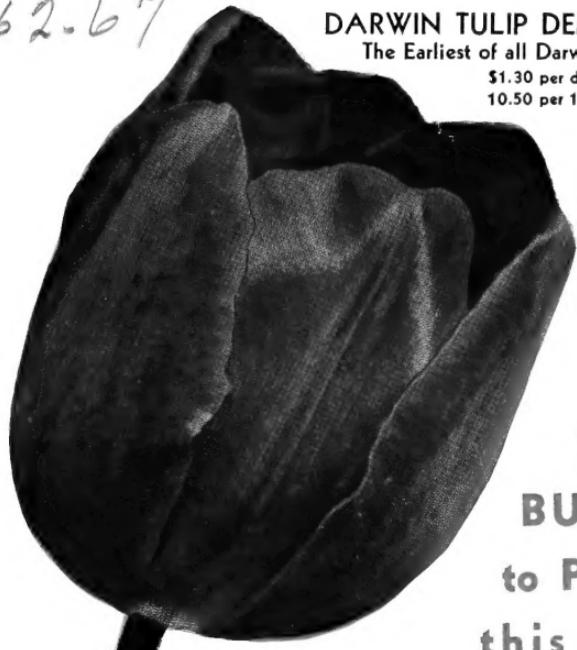


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62-67



DARWIN TULIP DEMETER
The Earliest of all Darwin Tulips

\$1.30 per doz.
10.50 per 100

E 1949

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U. S. POSTAGE

PAID

CINCINNATI OHIO
Permit No. 444

BULBS
to Plant
this Fall

The J. CHAS. McCULLOUGH
SEED CO.

230 East Fourth St., P. O. Box 146
CINCINNATI 1, OHIO

LIBRARY
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U. S. Department of Agriculture

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Washington 25, D. C.



You, too,- can have a beautiful lawn START YOUR LAWN THIS WAY

Be sure that the soil has good drainage and that the seed bed is fine, smooth, and mellow. Careful consideration should be given to the kind of seed to be used. The cost of the seed represents the smallest part of the investment. It is false economy to save a few cents by purchasing lawn seed from a questionable source, only to be annoyed later by repatching a weedy turf or being required to do the entire work over.

Select a calm day and sow half the quantity one way and the remaining half at right angles. Seed at the rate of a pound to 200 square feet on new lawns or 125 to 150 pounds per acre. It requires about half as much seed for an established lawn. A thick sod is the best protection against weeds. The seed should be covered by light raking and a top dressing of peat moss or humus. The lawn is then ready for rolling. If watering is necessary, use a fine spray to prevent washing.

Facts Concerning Late Summer and Early Fall Sowing

The cool, moist weather of late summer and early fall affords an ideal condition for renovating or rebuilding a lawn that has suffered from drought, neglect, or the ravages of crab grass or other weeds. This is also the ideal time for building a new lawn. Seed sown at this time will show quicker growth and has a tendency to stool or spread out, a condition not present during the warmer months. Competition with weeds is practically eliminated at this season, since they will not germinate until spring, by which time the grass is thoroughly established. Seed may be sown successfully as late as November in the latitude of Cincinnati, but we would recommend September for best results.

ACME SUPERFINE LAWN SEED

As the name implies, this mixture is the finest that modern seed-cleaning machinery can produce. Over 99.90 per cent free from weeds. It contains only the plump seeds which produce the strong healthy plants. It is a scientific combination of extra-heavy Kentucky Blue Grass, Fancy Red Top and Creeping Bent. All deep-rooting permanent grasses, free from any of the coarse grasses. Truly the best lawn seed obtainable. **Lb. \$1.35; 3 lbs. \$3.90; 5 lbs. \$6.50; 10 lbs. \$13.00; 20 lbs. \$25.00; 25 lbs. \$30.00.**

EMERALD LAWN SEED

Our standard mixture that has proved satisfactory to our customers over a period of many years. Produces a good clean permanent turf. Composed of recleaned Kentucky Blue Grass, Fancy Red Top, Creeping Bent, Chewings Fescue, White Clover, and other fine grasses all carefully blended.

Emerald will give satisfaction. **Lb. \$1.20; 3 lbs. \$3.50; 5 lbs. \$5.75; 10 lbs. \$11.50; 20 lbs. \$21.00; 25 lbs. \$26.25.**

Bulbs for Indoor Culture

Polyanthus Narcissus

Fragrant Paper-White Narcissus. This is the easiest and most satisfactory of all flowers to grow indoors. Planted in a bowl with pebbles and water, the bulbs bloom in six to eight weeks. By starting a new lot of bulbs every two or three weeks, a constant supply of these beautiful flowers may be had all winter. **Large bulbs**, 3 for 25¢; 85¢ per doz.; \$6.00 per 100. **Mammoth bulbs**, 3 for 35¢; \$1.10 per doz.; \$8.00 per 100.

Soleil d'Or. This is the so-called "Yellow Paper-White Narcissus." The culture is the same as for the Paper-White Narcissus offered above. Deep yellow flowers with an orange-yellow cup. **3 for 50¢; \$1.50 per dozen; \$10.00 per 100.**

Glorious. Tall, delightfully informal in habit. Perianth Poeticus white with orange eye edged red. Very early and an excellent forcer. Culture the same as Paper White Narcissus. **\$1.00 per doz.; \$8.00 per 100.**



PAPER-WHITE NARCISSUS

Chinese Sacred Lily

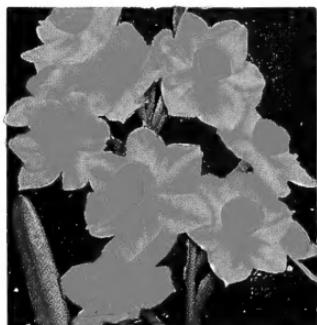
(*Narcissus*)

Flowers in clusters. Color white with yellow cup and very fragrant. Culture the same as Paper-White Narcissus. **3 for 50c; \$1.50 per doz.; \$10.00 per 100.**

FREESIAS

Tecolote Hybrids. Pure white. 65c per doz.: \$4.50 per 100.

A Well-blended Mixture. A splendid strain containing a large number of beautiful colors. **65c per doz.; \$4.50 per 100.**



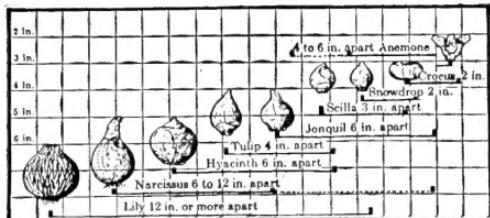
SOLEIL D'OR NARCISSUS

Hardy Lilies

Lilium candidum. New Strain *Cascade Madonna Lilies*. The Madonna Lily is one of the loveliest of white Lilies. Its delightful fragrance and beautiful white flowers make it a symbol of purity. A new and beautiful strain originated in the country. Stems tall and straight, flowers of unusual texture and perfect form. Greatly resistant to botrytis. Particularly recommended for permanent plantings. *Lilium candidum* is one of the few bulbs which requires very shallow planting and the top of the bulb should not be over an inch below the surface of the ground. Each 65¢; \$7.00 per doz.; \$50.00 per 100.

Send for special list of other varieties of Lilies.

DEPTH TO PLANT BULBS



FREESIAS



DUTCH IRIS,
WEDGWOOD

BULBOUS IRIS

Few bulbous plants are as easy to grow as the bulbous Iris. Their flowers are as graceful as orchids, are valuable as cut-flowers and also very showy in the flower garden. We offer two types: **Dutch**, which is a splendid improvement over the old Spanish, and in addition to the Dutch we offer a hybrid type known as **Wedgwood**. Bulbs of Dutch Iris when planted outdoors should be set 4 to 5 inches deep.

Dutch Iris

JUNE BLOOMING — For Indoor or Outdoor Blooming

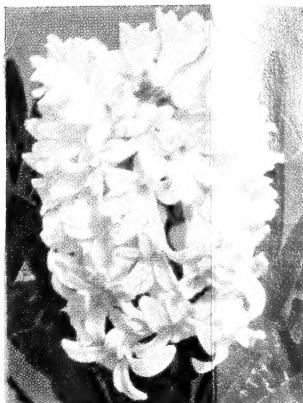
Blue Horizon. Light violet-blue standards; falls soft sky-blue, narrow orange stripe. **75c per doz.; \$6.25 per 100.**
D. Haring. Standards grayish white; falls pure white. A very large flower of great substance. **75c per doz.; \$6.25 per 100.**
Imperator. Large, free-flowering, dark blue. **75c per doz.; \$6.25 per 100.**
White Excelsior. Very early; uniform pure white; falls very broad. **\$1.00 per doz.; \$6.50 per 100.**
Yellow Queen. Standard and falls golden yellow; very tall and early. **90c per doz.; \$6.50 per 100.**
Mixed Dutch Iris. A mixture of named varieties including the above. **65c per doz.; \$5.50 per 100.**

National Velvet. Sensational novelty. Deep rich velvety violet-purple with a conspicuous golden yellow dot. Completely new color in bulbous Iris. **Each 20c; 3 for 50c; \$1.90 per doz.; \$15.00 per 100.**

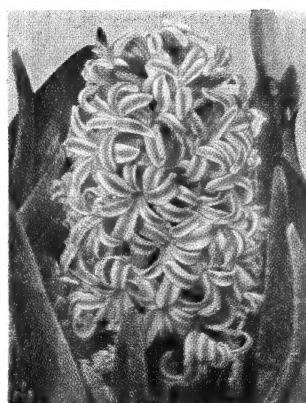
Iris Hybrid

Especially recommended for early forcing in greenhouse; excellent in the garden also.

Wedgwood. Standards dark blue; falls pale blue with yellow blotch. **85c per doz.; \$7.00 per 100.**



L'INNOCENCE



KING OF THE BLUES



JAN BOS

The Fragrant HYACINTHS

WHITE

L'Innocence. Pure white, fine large flower. **Each 25c; \$2.75 per doz.; \$22.00 per 100.**

BLUE

Bismarck. Sky-blue; broad spike; early forcer. **Each 25c; \$2.75 per doz.; \$22.00 per 100.**

Duke of Westminster. Deep purplish-blue bells have white centers. **Each 25c; \$2.75 per doz.; \$22.00 per 100.**

Grand Maitre. Deep porcelain-blue; large bells. **Each 25c; \$2.75 per doz.; \$22.00 per 100.**

King of the Blues. Rich dark blue. **Each 25c; \$2.75 per doz.; \$22.00 per 100.**

Myosotis. A catching tone of light forget-me-not-blue. **Each 25c; \$2.75 per doz.; \$22.00 per 100.**

Queen of Blues. Pale azure-blue; large spike. **Each 25c; \$2.75 per doz.; \$22.00 per 100.**

YELLOW

City of Haarlem. Golden yellow, well-formed flower. **Each 25c; \$2.75 per doz.; \$22.00 per 100.**

Choice Unnamed Bedding HYACINTHS

In separate colors and mixed shades for pots and bedding.

Each 15c; \$1.50 per doz.; \$12.00 per 100

Blue **Pink** **Red** **White** **Yellow**

- Miscellaneous Bulbs -

CHIONODOXA (Glory-of-the-Snow)

An early-flowering spring bulb, very desirable for use in borders or rockwork. The charming, small, star-shaped flowers are borne loosely on a small spike 4 to 5 inches long, and are of an attractive blue color. The bulbs should be planted about 3 inches apart. If planted in masses, close together, where they may be left undisturbed, they will continue to improve year after year.

Gigantea. A striking variety with unusually large, lilac-blue flowers with a conspicuous white center. **50c per doz.; \$4.00 per 100.**

ERANTHIS HYEMALIS (WINTER ACONITE)

Early in the spring the golden blossoms look charming, resting on an emerald-green cushion of leaves and forming a striking contrast to the snowdrops, scillas, and chionodoxas. The foliage remains long after the flowers, making the plant especially valuable in moist situations, such as under trees, which the Winter Aconite enjoys and where few other flowering plants will thrive. Plant firmly, 2 inches deep, about fifteen bulbs to the square foot. **30c per doz.; \$3.00 per 100.**

FRITILLARIA

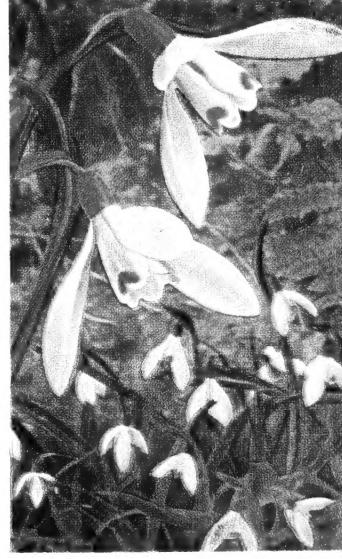
Meleagris. Single, dwarf, spring-flowering plants, bearing large, pendent, bell-shaped flowers of yellow, white, black, purple, striped, and splashed and checkered in the most curious way. They are invaluable for rock-gardens and pretty when grown in large groups in a dry situation. **45c per doz.; \$3.25 per 100.**



CROCUS



SCILLA SIBIRICA



GALANTHUS (Snowdrop)

SNOWDROPS (Galanthus)

Everybody knows the Snowdrop, with its little white bells coming through the snow very early in the spring—practically the first flower to show itself after the dreariness of winter. It is a wonderful bulb for naturalizing and planting in every garden. Plant 2 to 3 inches deep and 1 inch apart. Can also be grown in pots or baskets.

Single-flowering. **75c per doz.; \$5.75 per 100.**

GRAPE HYACINTH (Muscaria)

Charming, hardy spring-flowering bulbs. They are somewhat like the Hyacinth, but the clusters and the individual flowers are smaller and of delicate shape. Invaluable for naturalizing, especially with Narcissus.

Early Giant. Clear bright blue; large; early. **50c per doz.; \$4.00 per 100.**

Alba. A pure white form of the above. **75c per doz.; \$6.00 per 100.**

SCILLA CAMPANULATA (WOOD-HYACINTH)

This interesting class blooms during early May. The bell-shaped flowers are carried on slender, graceful spikes. Plant 3 to 4 inches deep and 6 inches apart. Very effective for borders and will thrive in shaded situations under trees.

Excelsior. Large; deep blue bells; tall, large spikes. **50c per doz.; \$3.75 per 100.**

Rose Queen. Bells are soft lilac-rose. Very pretty. **50c per doz.; \$3.75 per 100.**

White Queen. Pure white. **60c per doz.; \$4.75 per 100.**

SCILLA (Harebell)

Very early-flowering bulbs, doing well in ordinary soil, producing fine, graceful spikes of bell-shaped flowers. Extremely showy and attractive as pot-plants and require about the same treatment as hyacinths.

Sibirica, Spring Beauty. Striking, large clear blue, much larger than Sibirica. **65c per doz.; \$5.00 per 100.**

SPRING-FLOWERING CROCUS

Crocus are frequently the first flowers to appear in spring, coming a few days after the snow disappears. They are at their very best when scattered over a lawn or planted in rows as a border for a bed of perennials. When used on the lawn, scatter them freely over the surface, then lift the sod with a trowel and slip the bulb underneath. Crocus may also be grown in pots or bulb pans and will produce a pleasing effect. The bulbs are entirely hardy, and the grass may be mowed without injuring the Crocus plants.

Early Perfection. Intense, dark violet-blue. **50c per doz.; \$4.00 per 100.**

Enchantress. Clear porcelain-blue. Large; early. **50c per doz.; \$4.00 per 100.**

Excelsior. Pure lilac. Very large; early. **50c per doz.; \$4.00 per 100.**

Midnight. Very dark purple; extra large. **50c per doz.; \$4.00 per 100.**

Queen of the Blues. Pure light lilac-blue. **50c per doz.; \$4.00 per 100.**

Mammoth Yellow. Golden yellow. A favorite extra-large variety having many flowers. **50c per doz.; \$4.00 per 100.**

Snowstorm. Pure white; very large flowers. **50c per doz.; \$4.00 per 100.**

Striped Beauty. Blue, striped white. **50c per doz.; \$4.00 per 100.**

Mixed Colors. **50c per doz.; \$4.00 per 100.**

Crocus for Bedding

Blue **White** **Striped**
Yellow **Mixed**

35c per doz.; \$2.75 per 100

LYCORIS (Hardy Amaryllis)

Amaryllis Hallii

Produces in early spring attractive green foliage which grows until July, when it ripens and disappears. About a month later to your surprise the flower stalks spring from the ground to a height of 2 to 3 feet, developing an umbel of large lily-shaped flowers, eight to twelve in number, of a delicate lilac-pink shade. The bulb is perfectly hardy; must be planted in fall; cover the bulb about 4 inches.

Each \$1.00; \$11.00 per doz.

TULIPS that You will Enjoy!

All varieties of Tulips offered on this page are imported DUTCH BULBS. Our bulbs are Mammoth Top Size, measuring 12 centimeters and up, and will produce the largest flowers possible.

DARWIN TULIPS

A vigorous race of self-colored Tulips distinguished by their strong stems that carry the blooms well above the foliage, thus adding to their beauty in the garden and increasing their value for cutting and indoor decoration. They flower simultaneously with the Breeder and Cottage Tulips during April and May. We offer below the new varieties which show improvement in color, height, or in some important respect, over the old varieties. But at the same time we retain the best of the old and tried varieties, many of which remain the best in their class.

Aristocrat. Soft violet rose; large, oval flower. **\$1.25 per doz.; \$10.00 per 100.**

Blue Perfection. Bright violet, bordered heliotrope; base white with blue ring; anthers black. Petals pointed and slightly reflexed. Very beautiful flower of good form and substance. **\$1.50 per doz.; \$12.00 per 100.**

Charles Needham. A glorious carmine-scarlet flower; exceptional. **\$1.15 per doz.; \$9.00 per 100.**

City of Haarlem. Handsome vermilion flower. **\$1.20 per doz.; \$9.50 per 100.**

Clara Butt. Soft salmon-rose-pink. **\$1.15 per doz.; \$9.00 per 100.**

Demeter. Deep violet-blue; large; extremely early. **\$1.30 per doz.; \$10.50 per 100.**

Eclipse. Warm crimson-maroon, with blue base. Large flowers, stiff stem. **\$1.15 per doz.; \$9.00 per 100.**

Glacier (Wildlark). A Giant among white Tulips; white anthers; straight stem. Oval-shaped flower of great substance. Flowers last well in the garden or when cut. **\$1.75 per doz.; \$14.00 per 100.**

Golden Age. Deep golden yellow, inside lighter; yellow anthers. Tall. **\$1.00 per doz.; \$7.75 per 100.**

Insurpassable. Orchid-lavender, white center. **\$1.30 per doz.; \$10.50 per 100.**

Magic Fire. Deep red. **.90c per doz.; \$7.00 per 100.**

Margaux. Deep wine-red, broadly edged with a lighter shading of wine-red; blue base; straight stem. A Tulip of great size and beauty. There is no other Tulip in this color. **\$1.10 per doz.; \$8.50 per 100.**

Mme. Butterfly. Lovely pale mauve shaded violet; white base; black anthers. Large, egg-shaped flower on a tall, stiff stem. **\$1.25 per doz.; \$10.00 per 100.**

Mrs. Grullemans. Pure white with light yellow anthers; large. **\$1.25 per doz.; \$10.00 per 100.**

New Orleans. Large purple. **\$1.20 per doz.; \$9.50 per 100.**

Niphotos. Soft yellow inside, creamy outside. Long flower. **\$1.10 per doz.; \$8.50 per 100.**

Pride of Haarlem. Bright carmine-rose, with blue base. **\$1.00 per doz.; \$7.75 per 100.**

Pride of Zwanenburg. Salmon-rose; immense. **\$1.25 per doz.; \$9.75 per 100.**

Princess Elizabeth. Crimson-pink, edged soft rose-pink; white base. **\$1.00 per doz.; \$8.00 per 100.**

Queen of the Night. A real black Tulip, superior to La Tulipe Noire. Large flower on tall, stiff stem. **\$1.15 per doz.; \$9.00 per 100.**

Scarlet Leader. Brilliant scarlet, cup-shaped flowers. **\$1.15 per doz.; \$9.00 per 100.**

Scotch Lassie. Pure deep lavender, darker inside; blue base. **\$1.25 per doz.; \$9.75 per 100.**

The Bishop. Pure violet; white base. **\$1.50 per doz.; \$12.00 per 100.**

The Peach. A splendid clear rose-pink deepening to peach-red. The flower is of good size, carried on a strong stem. **\$1.20 per doz.; \$9.50 per 100.**

Tubergen's Glory. A fascinating shade of cochineal-pink with blue base. **\$1.25 per doz.; \$10.00 per 100.**

White Giant. Pure white, black anthers. Globular flower. **\$1.25 per doz.; \$10.00 per 100.**

Wm. Pitt. Dark scarlet. Early. **\$1.00 per doz.; \$7.75 per 100.**

Yellow Giant. Large globular flowers of pure golden yellow carried on a long, sturdy stem. **.90c per doz.; \$7.00 per 100.**

Zwanenburg. Very large, pure white flower on tall stem. **\$1.25 per doz.; \$9.75 per 100.**

Mixed Darwins. All colors, making a fine display and good for cutting. **.90c per doz.; \$7.00 per 100.**

Individual bulbs are supplied at one-tenth the dozen rate;
25 bulbs at the 100 rate

PARROT TULIPS

Parrot Tulips create friends because the blooms are ragged and fringed, and effects can be obtained from them that are impossible with any other Tulips. They are most charming used as cut-flowers. Average height about 16 inches.

Blue Parrot. A glorious flower, bright violet shaded steel-blue. A sport from the well-known Darwin Tulip, Bleu Aimable. Very large flower on tall, strong stem. **\$1.15 per doz.; \$9.00 per 100.**

Fantasy. Large, salmon-pink flower with green spot at base of petals. Sport of Clara Butt. **.90c per doz.; \$11.00 per 100.**

Firebird. A fiery red sport of Fantasy. **\$1.85 per doz.; \$14.50 per 100.**

Gadelan. Purple; very large flower. **3 for 65c; \$2.25 per doz.; \$20.00 per 100.**

Orange Favorite. Bright orange, green blotches; yellow base. Flower has good substance; strong erect stem. Sweet scented. **\$1.45 per doz.; \$11.50 per 100.**

Sunshine. Yellow; medium size. **3 for 65c; \$2.25 per doz.; \$18.00 per 100.**

Therese. Cherry-scarlet. Flowers often 8 inches in diameter. **3 for 60c; \$2.00 per doz.; \$15.00 per 100.**

Violet Queen. Soft lavender-violet; large, white center. **\$1.50 per doz.; \$12.00 per 100.**

Individual bulbs are supplied at one-tenth the dozen rate;
25 bulbs at the 100 rate

TRIUMPH TULIPS

This new race of Tulips has well-formed, giant blooms in colors and color combinations distinctly different from all others, being the result of a cross between the Single Early and the Darwin Tulips. They find a place in the garden where it is necessary to bridge the gap between the Single Early and the Late Tulips such as Darwins, Breeders, and Cottage. They are of sturdy, compact growth; exceptionally colorful.

Bruno Walter. Deep orange-yellow. **\$1.40 per doz.; \$11.00 per 100.**

Elizabeth Evers. Beautiful large pink flower on strong stem. **\$1.00 per doz.; \$8.00 per 100.**

Kansas. Pure white, yellow base; early. **\$1.15 per doz.; \$9.00 per 100.**

Korneforos. Brilliant red with white base. Very early. **\$1.00 per doz.; \$7.75 per 100.**

Red Giant. Large scarlet. **\$1.00 per doz.; \$8.00 per 100.**

Telescopium. Violet-rose; tall. **\$1.00 per doz.; \$8.00 per 100.**

Ursa Minor. Golden yellow, long flower. **\$1.00 per doz.; \$7.75 per 100.**

Mixed. **\$1.00 per doz.; \$7.75 per 100.**

Individual bulbs are supplied at one-tenth the dozen rate; 25 bulbs at the 100 rate

COTTAGE TULIPS MAY-FLOWERING

Next to the Darwin Tulips, the most important class is the Cottage, also called May-Flowering, Old English, or Single Late. The name "Cottage" is favored, for their garden beauty, adaptability to home ornamentation, color range, fragrance, texture of bloom, fine-shaped flowers and long stems are among their good qualities. As a class, the Cottage Tulips will make themselves at home for a longer time, even under adverse conditions, than any of the other late types.

Advance. One of the largest flowers seen in Tulips. Fiery red with a purplish bloom on the outside and a blue inner base. Early. Tall erect stem. **\$1.00 per doz.; \$8.00 per 100.**

Belle Jaune. Clear yellow, light base; yellow anthers. Early. **\$1.00 per doz.; \$8.00 per 100.**

Carrara. A Tulip that will create a sensation wherever shown. Of fine round form and as white as the marble for which it is named. **\$1.20 per doz.; \$9.50 per 100.**

Dido. Rich orange shaded salmon; inside bright orange with yellow center. **\$1.10 per doz.; \$8.75 per 100.**

Golden Harvest. Soft lemon-yellow with yellow anthers; large. Early. **\$1.00 per doz.; \$7.75 per 100.**

Grenadier. Brilliant orange-scarlet. Very fragrant. **\$1.15 per doz.; \$9.00 per 100.**

G. W. Leak. Glowing geranium-scarlet flowers with slightly reflexed petals. A good garden variety. **\$1.15 per doz.; \$9.00 per 100.**

Marjorie Bowen. Buff and salmon; white center. **\$1.15 per doz.; \$9.00 per 100.**

Mongolia. Large globular pure yellow flowers on tall strong stems. **\$1.25 per doz.; \$10.00 per 100.**

Mother's Day (Lemon Queen). Soft lemon-yellow. Good form and substance. **\$1.00 per doz.; \$7.75 per 100.**

Mrs. John T. Scheepers. Stunning golden yellow; tall large flower. **\$1.00 per doz.; \$8.00 per 100.**

Northern Queen. White edged pink. Large flower on sturdy stem. **\$1.00 per doz.; \$8.00 per 100.**

White City. Extra-large pure white flower; anthers white; strong stem. **\$1.50 per doz.; \$12.00 per 100.**

Superfine Mixed. Mixture of all colors. **.90c per doz.; \$7.00 per 100.**

Individual bulbs are supplied at one-tenth the dozen rate;
25 bulbs at the 100 rate

BOTANICAL TULIPS

A most interesting group of wild Tulip species native in the mountain slopes and valleys of Central Asia and Asia Minor. Lovely odd shades, many with reflexed petals and curiously twisted, spotted and reflexed foliage. They belong to the rock-garden where their beauty stands out prominently. Here they increase if left in the ground year in and year out. Plant in groups of six to twelve in fairly deep, well-drained pockets.

Chrysanthia. Small flowers on slender stems. Pure yellow with a rosy flush on the outer petals. **.65c per doz.; \$5.00 per 100.**

Clusiana. Known as the Lady-Tulip. Small flower on a 14-inch stem. Petals white with crimson exterior and dark blue base. Very fine for cutting. **\$1.25 per doz.; \$10.00 per 100.**

Eichler. Crimson-scarlet, shaded orange, with glistening black center marked with gold. Height 8 inches. **.90c per doz.; \$7.00 per 100.**

Kaufmanniana (Water-Lily Tulip). Creamy white, tinged rosy red on the outside. Height 6 inches. **\$1.00 per doz.; \$8.00 per 100.**

Marjollette. Soft primrose, shaded carmine-red at base. Height 14 inches. **\$1.25 per doz.; \$10.00 per 100.**

Praestans Fusilier. Flaming orange-red; one to three flowers per stem. Tall. **\$1.15 per doz.; \$9.00 per 100.**

Red Emperor. A glorious scarlet-red Tulip of remarkable size and substance, having a large black center. The largest Tulip known. **\$1.25 per doz.; \$10.00 per 100.**

Sylvestris. Citron-yellow; sweet-scented. Height 8 inches. **\$1.10 per doz.; \$8.75 per 100.**

Individual bulbs are supplied at one-tenth the dozen rate;
25 bulbs at the 100 rate

SINGLE EARLY TULIPS

The outstanding characteristic of this class is the earliness of bloom. On the heels of the crocus and side by side with the daffodils and hyacinths, before the trees and shrubs have made any decided efforts to prove their powers, the Single Early Tulips will march into place.

Couleur Cardinal. Crimson-scarlet. **\$1.10 per doz.; \$8.50 per 100.**

De Wet (Fireglow). Golden flushed fiery orange-scarlet. **.90c per doz.; \$7.00 per 100.**

Keizerskroon. Crimson-scarlet, edged bright yellow; large, showy flowers on very tall and strong stems. **\$1.15 per doz.; \$9.00 per 100.**

Pink Beauty. Vivid cherry-rose; center of petals striped white. Very large flower. **\$1.50 per doz.; \$12.00 per 100.**

Sunburst. Yellow flushed red. **.90c per doz.; \$7.00 per 100.**

White Hawk. Pure white; early. **.95c per doz.; \$7.50 per 100.**

Finest Single Mixed. All colors. **.90c per doz.; \$7.00 per 100.**

Individual bulbs are supplied at one-tenth the dozen rate;
25 bulbs at the 100 rate

DOUBLE EARLY TULIPS

Blooming as they do with the Single Early Tulips, these huge double peony-like blooms are stiff and formal as only a Tulip can be. They have a way of appearing suddenly with a splash of color that is breath-taking.

Mr. Van Der Hoef. A beautiful pure yellow sport of the variety Murillo. **\$1.10 per doz.; \$8.75 per 100.**

Peach Blossom. Dark pink. **\$1.10 per doz.; \$8.75 per 100.**

Schoonoord. Pure white; fully double. **\$1.30 per doz.; \$10.50 per 100.**

Vuurbaak. Immense, bright fiery scarlet flower on strong stem. Showy bedder; the double scarlet for forcing. **\$1.40 per doz.; \$11.00 per 100.**

Finest Double Mixed. All colors. **\$1.10 per doz.; \$8.75 per 100.**

Individual bulbs are supplied at one-tenth the dozen rate;
25 bulbs at the 100 rate

DARWIN TULIP
THE PEACH

DARWIN TULIP
YELLOW GIANT

The J. Chas. McCullough
Seed Co.
230 East Fourth St., P. O. Box 146
CINCINNATI 1, OHIO

DARWIN
TULIP
ECLIPSE

LILY-FLOWERING TULIPS

The Tulips offered in this class are extremely graceful and decorative. The delicately curved petals give a delightful effect, blooming at the same time as the Cottage Tulips.

Captain Fryatt. Dark ruby-violet with violet-blue center; strong reflexing petals. Blue and white base. **\$1.75 per doz.; \$14.00 per 100.**

Golden Duchess. Deep primrose-yellow. Large flower on tall stem. **\$2.10 per doz.; \$17.00 per 100.**

Marcellina. Delicate cerise-pink with pure white base; yellow anthers. **\$1.35 per doz.; \$10.50 per 100.**

White Duchess. A snow-white Lily-flowering Tulip of exquisite beauty and graceful form. White anthers. **\$1.35 per doz.; \$10.50 per 100.**

Lily-flowering Tulips in Mixed Colors. **\$1.35 per doz.; \$10.50 per 100.**

PEONY-FLOWERED TULIPS

DOUBLE LATE TULIPS

These gorgeous double Tulips are among the last of the Tulip family to bloom. When planted in a slightly shaded situation they will carry their heavy peony-like blossoms more erect.

Coxa. Carmine-red with small white border. **\$1.25 per doz.; \$9.75 per 100.**

Eros. Old rose tinted silvery rose toward the edge. **\$1.10 per doz.; \$8.75 per 100.**

Mount Tacoma. Large flower resembling a double pure white peony. **\$1.50 per doz.; \$12.00 per 100.**

Uncle Tom. Very large flowers of a deep glossy red. **3 for 60c; \$2.10 per doz.; \$17.00 per 100.**

Striped and Feathered Tulips

American Flag (Old Glory). Dark red with broad white lines. Large flower with straight strong stem. **\$1.40 per doz.; \$11.00 per 100.**

Inga Hume. (New tulip Guillemanni.) The amazing result of crossing a Kaufmanniana Tulip with a Darwin. Long, tapering, pink-red flowers with a black base; inside deep yellow, slightly sprayed red. A long-lasting variety in the garden. Will also force well. Height 26 to 27 inches. **\$1.25 per doz.; \$10.00 per 100.**

NARCISSUS OR DAFFODILS

IN ORDER to have a beautiful bulb garden, Narcissus should be planted very freely. They thrive in practically any climate in the United States, and are not only excellent for outdoors, but millions are used every year for forcing indoors. Their graceful form, beautifully shaped trumpets and cups, and the long, straight stems have made them favorites for cut-flower purposes.

Plant in soil in pots or bulb pans. Plunge in cold-frames or place in cool basement. When well rooted bring into conservatory or greenhouse or place in sunny window in a cool temperature.

Culture Outdoors: Plant so that top of bulb is at least 5 inches beneath the soil. A little protection should be given during severe winter weather, although they are perfectly hardy.

Large Trumpet Daffodils

Trumpet as long or longer than perianth segments.

Aerolite. A huge golden Daffodil, graceful despite its size. Perianth deep primrose, with a pure yellow trumpet. Blooms early; long lasting. **\$1.25 per doz.; \$10.00 per 100.**

Alaska. Giant flower of deepest gold; more graceful than most of the giant ajax varieties as the trumpet is deeply frilled and recurved. **\$1.65 per doz.; \$13.00 per 100.**

Alasnam. Wide, short, densely frilled trumpet of pure deep yellow, a shade deeper than the perianth; finely placed with good neck; flower "looks you in the eye." Earlier and better than King Alfred. **\$1.25 per doz.; \$10.00 per 100.**

Beersheba. Glistening snow-white; great size, flanged at mouth. Vigorous. **Each 40c; \$4.40 per doz.; \$35.00 per 100.**

Dawson City. Golden yellow. A fine garden variety. **\$1.25 per doz.; \$10.00 per 100.**

Diotima. A new super-giant yellow trumpet variety. Despite its huge size, the whole flower is beautifully proportioned and is carried on a tall stem. **Each 50c; 3 for \$1.40; \$5.50 per doz.**

Esckimo. A variety of fine build and great substance with broad perianth and very open trumpet; opens pale primrose but quickly passes to pure white; a real gem. **Each 50c; 3 for \$1.40; \$5.50 per doz.**

Golden Harvest. Very large and of good form and proportion. The color is deep golden yellow. Opens very early. **\$1.85 per doz.; \$15.00 per 100.**

King Alfred. Large, golden yellow flower with deeply frilled mouth, elegantly recurved, of lasting quality. **Round No. 1 bulbs, \$1.20 per doz.; \$9.50 per 100. Double Nose No. 1 bulbs, \$1.50 per doz.; \$12.00 per 100. Jumbo Bulbs, \$2.25 per doz.; \$16.50 per 100.**

Loveneest. Nicely proportioned trumpet; saffron-yellow turning to apricot-pink. Very early. **Each 35c; 3 for \$1.00; \$3.25 per doz.; \$26.00 per 100.**

Mrs. E. H. Krelage. Really a pale bicolor, but changing to a uniform ivory-white. Smooth waxy texture with good form. **\$1.50 per doz.; \$12.00 per 100.**

Mrs. John C. Bodger. Very exquisite. A semi-dwarf hybrid of medium size with a pure white, star-shaped perianth and a good white trumpet. **Each 50c; 3 for \$1.40; \$5.50 per doz.**

Roxane. A large, creamy white trumpet with round overlapping pure white perianth. **Each 25c; \$2.50 per doz.; \$20.00 per 100.**

Spring Glory. Pure yellow trumpet; white perianth. Excellent stem, and always free blooming. **\$1.75 per doz.; \$13.50 per 100.**

Tressere. Deep canary-yellow with a paler perianth. The trumpet mouth is 2 inches across. **\$1.50 per doz.; \$12.00 per 100.**

Winter Gold. Very early. Perianth bright yellow; trumpet long and straight, deep golden yellow, frilled at mouth. Forces early. **\$1.50 per doz.; \$12.00 per 100.**

Yellow Cloud. A golden yellow, well-proportioned and refined King Alfred seedling. Flowers large and well poised on tall stems. **\$1.75 per doz.; \$13.50 per 100.**

Incomparabilis Narcissus

Cup or crown not less than one-third but less than equal to the length of the perianth segments.

Bernardino. Perianth creamy white; cup yellow, edged orange; very free flowering. **\$1.00 per doz.; \$8.00 per 100.**

Carlton. A fine clear yellow of great size; crown frilled at brim. Vigorous. **\$1.20 per doz.; \$9.50 per 100.**

Croesus. Pale yellow perianth, orange-red crown. **\$1.00 per doz.; \$8.00 per 100.**

Damson. A striking flower of very brilliant color and fine substance; broad, creamy white perianth shaded yellow at base; long cup of an intense deep fuchsia-red. **\$1.25 per doz.; \$10.00 per 100.**

Dick Wellband. Pure white perianth with fiery red crown. Does not fade. **\$1.85 per doz.; \$14.50 per 100.**

Fortune. Broad, creamy yellow perianth of very solid texture; crown of great size and elegant form, opening at mouth and beautifully frilled, of a glowing soft orange. **\$1.75 per doz.; \$14.00 per 100.**

Francisca Drake. The pure white perianth petals are of unusual substance an inch and a half wide, and tinted gold at the base, which shows through on the outside; the cup, wide and deep, is golden yellow at the base, changing gradually to flame-orange at the densely frilled edge. **\$1.10 per doz.; \$8.50 per 100.**

Hades. A flower of wonderful color. Large, creamy white perianth, of excellent substance; large expanded crown of a real deep cherry-red; height 24 inches. A very strong, vigorous variety which holds its color exceptionally well. **Each 40c; \$4.40 per doz.; \$35.00 per 100.**

INCOMPARABILIS NARCISSUS, continued

Helios. Overlapping, flat, deep golden-yellow perianth. Large trumpet opens light orange changing to deep orange. **\$1.00 per doz.; \$8.00 per 100.**

John Evelyn. Flat perianth, 4 to 6 inches wide, cross, with a flat cup nearly 2 inches in diameter, densely frilled. Petals over 1½ inches wide, pure white and cup lemon-yellow, fluted to the base. **\$1.20 per doz.; \$9.50 per 100.**

Milford Haven. Cream-white perianth, 4 to 6 inches wide, side cup, ruffled and deeply frilled at edge, chrome-yellow at base, shading into rich orange-scarlet. **\$1.50 per doz.; \$12.00 per 100.**

Nova Scotia. Very large, flat, golden-yellow cap with heavy deep orange margin; perianth creamy white. **\$2.00 per doz.; \$16.00 per 100.**

Orange Glow. Yellow perianth, orange crown. **\$1.00 per doz.; \$8.00 per 100.**

Red Shadow. A most attractive flower of bold appearance. Perianth creamy yellow; cup dark yellow with orange-red margin. Late. **\$1.65 per doz.; \$13.00 per 100.**

Scarlet Elegans. Dark yellow perianth with large orange-red crown. **\$1.15 per doz.; \$9.00 per 100.**

Sir Watkin. Primrose perianth, deep yellow cup. Large flower. **\$1.00 per doz.; \$8.00 per 100.**

Yellow Poppy. Well-formed flower with a primrose-yellow perianth; cup wide and shallow, edged orange. **\$1.15 per doz.; \$9.00 per 100.**

Barri Narcissus

Cup or crown less than one-third the length of the perianth segments.

Alcida. Flat, star-shaped, pure white perianth with petals over 1½ inches wide; broad citron-yellow cup with blood-orange frill. Free flowering, very late. **\$1.25 per doz.; \$10.00 per 100.**

Bath's Flame. Yellow perianth with darker cup, deeply edged orange-scarlet. **\$1.00 per doz.; \$8.00 per 100.**

Diana Kasner. Pure white perianth and a large fluted yellow cup with blood-red frill. Free-flowering and an excellent forcer. **\$1.00 per doz.; \$8.00 per 100.**

Firetail. Broad-petaled, creamy white perianth and large orange cup with scarlet-orange frill. **\$1.20 per doz.; \$9.50 per 100.**

Mrs. Barclay. Large flower with flat, reflexed, broad-petaled perianth of pale primrose; deeply frilled, flat cup of primrose-yellow, with dainty orange picotee. Extremely showy. **\$1.20 per doz.; \$9.50 per 100.**

Mrs. Walter Brewster. Fine reflexed perianth of pure white; flat cup, lemon-yellow edged with oxblood-red; fine lasting flower; one of the best. **\$1.20 per doz.; \$9.50 per 100.**

Leedsi Narcissus

Perianth white, and cup or Crown white, cream or pale citron, sometimes tinged with pink or apricot.

Daisy Schaeffer. Flowers very large but graceful in form. Perianth pure white with cup opening primrose and turning to light canary-yellow, deeper at the base. **Each 35c; 3 for \$1.00; \$3.25 per doz.; \$26.00 per 100.**

E. H. Wilson. A giant Leedsi of lovely form. Perianth pure white, distinctly star-shaped because the petals are pointed. Crown light yellow passing to ivory, shallow and fluted at margin. Tall. **\$1.50 per doz.; \$12.00 per 100.**

Gertie Millar. Pure white perianth with a pale primrose cup, deeply frilled and fringed. Most handsome. **Each 35c; 3 for \$1.00; \$3.25 per doz.; \$26.00 per 100.**

Mrs. Nette O'Melveny. Pure white perianth and cup of clear lemon-yellow with orange picotee. Splendid foliage; tall, graceful stem. **\$1.00 per doz.; \$8.00 per 100.**

Mrs. R. O. Backhouse. This is the famous "pink Daffodil." Perianth of ivory-white, beautifully proportioned. Slim long trumpet of apricot-pink changing to shell-pink at the deeply fringed edge. Long lasting; early. **Each 40c; \$4.00 per doz.; \$32.00 per 100.**

Silver Star. Broad-petaled, star-shaped perianth of pure cream-white, with wide-mouthed trumpet of primrose, changing to cream-white. Extra fine, and very free-flowering. **\$1.65 per doz.; \$13.00 per 100.**

Tunis. Broad wavy white perianth and large, bold ivory crown flushed pale coppery gold at the edge. **\$1.85 per doz.; \$14.50 per 100.**

Veronica. Perfectly rounded, broad-petaled, pure white perianth; small, deeply frilled and fluted cup of pinkish apricot. Especially dainty and charming. **Each 50c; 3 for \$1.40; \$5.50 per doz.**

Individual bulbs are supplied at one-tenth the dozen rate; 25 bulbs at the 100 rate

Triandrus Hybrids

Thalia. Two or three lovely pure white flowers per stem, 2 inches or more across, making a beautiful cluster. Suitable for rock-garden or for forcing. **Each 25c; \$2.25 per doz.; \$18.00 per 100.**

Sweet-Scented Poetaz Narcissus

Glorious. Tall, delightfully informal in habit. Perianth Poeticus white with orange eye edged red. Very early; excellent forcer. **\$1.00 per doz.; \$8.00 per 100.**

Laurens Koster. Creamy white perianth; lemon-yellow cup. Free flowering. **90c per doz.; \$7.00 per 100.**

Poeticus Narcissus

Actaea. Pure white with a very large, orange-red eye. **\$1.00 per doz.; \$8.00 per 100.**

Recurvus. (Pheasant's Eye; Poet's Narcissus.) Pure white, with distinct red crown; sweet-scented. **95c per doz.; \$7.50 per 100.**

Double Narcissus

Albus Plenus Odoratus. (Double White Poeticus.) Snowy white; sweet-scented. **\$1.00 per doz.; \$8.00 per 100.**

Cheerfulness. This attractive double-flowering Poetaz Narcissus carries three or four fragrant flowers in clusters. A wonderful cut-flower. **90c per doz.; \$7.00 per 100.**

Indian Chief. Very large and very double; bright yellow interspersed with orange; petals curled and twisted. **\$1.25 per doz.; \$10.00 per 100.**

Twink. Petals alternating soft primrose and clear orange. Flowers very early and is particularly suited for forcing. **\$1.40 per doz.; \$11.00 per 100.**

Jonquil Hybrids

Campennelle, Single. A tiny golden Daffodil frequently having three blooms on a stalk. Very sweet-scented. **90c per doz.; \$7.00 per 100.**

Trevithian. Pale lemon-yellow. Produces two or more scented flowers on a stem. Free flowering. **\$1.20 per doz.; \$9.50 per 100.**

Cyclamineus Hybrid

February Gold. Golden yellow, sharply reflexed perianth; trumpet tinged orange. Very early. **\$1.20 per doz.; \$9.50 per 100.**

Daffodils for Naturalizing

For planting under trees in a grassy meadow or on a sunny slope, the effect is always pleasing. Make the planting informal, allow the tops to ripen naturally each season, and they will increase in beauty year after year. **McCullough's Woodland Mixture.** This mixture contains the large trumpet, medium and small-cupped varieties. **\$1.00 per doz.; \$7.00 per 100; \$65.00 per 1000.**

McCullough's Garden Mixture. A well-balanced mixture of the large trumpet varieties. **\$1.25 per doz.; \$9.00 per 100; \$85.00 per 1000.**

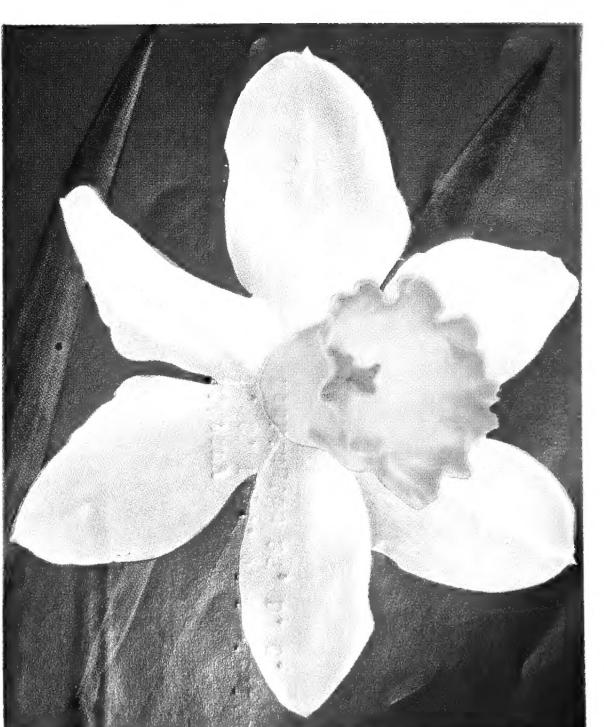
Individual bulbs are supplied at one-tenth the dozen rate; 25 bulbs at the 100 rate



GOLDEN HARVEST



SPRING GLORY



MRS. R. O. BACKHOUSE

Blue Parrot TULIP

Blue Parrot. A glorious flower, bright violet shaded steel-blue. A sport from the well-known Darwin Tulip, Bleu Aimable. Very large flower on tall, strong stem. \$1.15 per doz.; \$9.00 per 100.



BLUE PARROT TULIP



RED EMPEROR

Red Emperor

BOTANICAL TULIP

Red Emperor. A glorious scarlet-red Tulip of remarkable size and substance, having a large black center. The largest Tulip known. \$1.25 per doz.; \$10.00 per 100.